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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,374	09/24/2003	Byoung-han Kim	1293.1850	4793
21171 7590 10/12/2007 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER DHARIA, PRABODH M	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 10/12/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplement Allowance  
Notice of Allowability**

Application No.

10/668,374

Examiner

Prabodh M. Dharja

Applicant(s)

KIM, BYOUNG-HAN

Art Unit

2629

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08-22-2007.
2. ☒ The allowed claim(s) is/are 1-3,5-11,13-19 and 21-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|  | 9. <input type="checkbox"/> Other _____.  |

**Supplemental Allowance**

1. **Status:** please all the replies and correspondence should be addressed to examiner's new art unit 2629. Receipt is acknowledged of papers submitted 08-22-2007 under amendments, which have been placed of record in the file. The supplemental allowance is necessary to correct dependency of claim 5 to claim 1 instead of cancelled claim 4 via examiner amendments. Claims 1-3,5-11,13-19 and 21-27 are pending are pending in this office action. Claims 4,12 and 20 are cancelled.

***Response to Amendment***

2. Applicant has amended independent claims 1,10,18,21 and 27 with objected claims limitations to overcome prior art rejection mailed on 05-29-2007 and cancelled objected claims 4,12 and 20. The amendments do not introduce any new matter into the disclosure. The added material is supported by the original disclosure.

3. Applicant has agreed to do examiner's amendments to change dependency of Claim 5 to claim 1 instead of cancelled claim 4 and to change dependency of Claim 13 to claim 10 instead of cancelled claim 12. Applicant's arguments, see Remark, filed 08-22-2007, with respect to amended independent Claims 1,10,18,21 and 27, regarding "a connection unit receiving a voltage from the previous image display apparatus and supplying a supply voltage to the one image display apparatus to which the power supply was interrupted; and a switching unit routing the alert signal to the next and previous image display apparatuses in response to the power supply being interrupted; wherein the switching unit comprises a first switching unit routing the

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alert signal to the previous image display apparatus, and a second switching unit routing the alert signal to the next image display apparatus and a control unit, wherein the control unit outputs a switching control signal controlling the first and second switching units; the control unit sends the alert signal to the examining unit” are persuasive; and with the examiner amendments after further extensive search in PGPUB, prior art and consideration does overcome prior art rejection and cited prior arts in 892’s and 1449’s; which puts the application number 10668374 in condition for allowance.

#### **EXAMINER’S AMENDMENT**

4. An examiner’s amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner’s amendment was given in a personal telephone interview with applicant’s representative Stephen T. Boughner on 10-01-2007.

The application has been amended as follows:

#### **In the Claims**

Claim 5, Line 1, after word “claim” please delete number “4” and add number “1”.

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Claim13, Line 1, after word "claim" please delete number "12" and add number "10".

*Allowable Subject Matter*

5. Claims 1-3, 5-11,13-19, and 21-27 are allowed.

6. The following is an examiner's statement of reasons for allowance:

The applicant has amended independent claims 1,10,18,21,27 with objected claims limitations and cancelled objected dependent claims 4,12, and 20 to overcome finality of rejection mailed on 05-29-2007. Applicant's arguments, filed on 08-22-2007 on page 8, are convincing. As argued by applicant in remarks under claim rejection page 8, paragraph 2, the prior art of Tokui (5,987,532); Casady et al. (4,759,009) and (Matsuzaki et al. (US 2002/0067318 A1) and all the cited prior arts in PG PUB, 892's and 1449's fail to recite or disclose the uniquely distinct features of the independent claims limitations below with combination of all other limitations of independent claims recited:

**a connection unit receiving a voltage from the previous image display apparatus and supplying a supply voltage to the one image display apparatus to which the power supply was interrupted; and a switching unit routing the alert signal to the next and previous image display apparatuses in response to the power supply being interrupted; wherein the switching unit comprises a first switching unit routing the alert signal to the previous image display apparatus, and a second switching unit routing the alert signal to the next image display apparatus and a control unit, wherein the control unit outputs a switching control**

**signal controlling the first and second switching units; the control unit sends the alert signal to the examining unit.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M Dharia whose telephone number is 571-272-7668.

The examiner can normally be reached on M-F 8AM to 5PM.

8. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

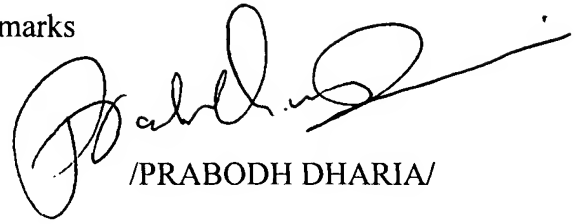
9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

A handwritten signature in black ink, appearing to read 'Prabodh Dharia', with a long horizontal flourish extending to the right.

/PRABODH DHARIA/

Prabodh Dharia

AU2629

Full Signatory Authority Program

09-28-2007